

**IMAGE READING DEVICE
BY INTERFERING LIGHT PATH
TO TRIGGER SCANNING PROCESSES**

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ABSTRACT OF THE DISCLOSURE

10 The image reading device includes a scanning
 module and a light interference module. The user may
 use the light interference module to interfere the
 light path to trigger the scanning processes from a
 standby mode. When the light path is interfered, the
 image sensor would generate different image signal
 output. In this case, by detecting the difference of
 image signal output pattern, the image reading
 device would be triggered to load specific scanning
15 control parameters to perform the scanning, such as
 starting the scanning programs and driving the
 scanning module to an initial position for
 completing the scanning.